



CONTENTS OF VOLUME 44

Number 1

- Rescheduling Electricity Demands in Domestic Buildings 1
S. DEERING, M. NEWBOROUGH & S. D. PROBERT (UK)

Number 2

- Editorial 63
- Energy Resources, CO₂ Production and Energy Conservation 65
P. W. O'CALLAGHAN (UK)
- Projections of UK Oil and Gas Supply and Demand to 2010 93
G. P. HAMMOND & R. M. MACKAY (UK)
- Carbon Dioxide Production by the UK Economy: An Input-Output Assessment . . 113
P. W. GAY & J. L. R. PROOPS (UK)
- Forecasting Landfill-Gas Yields 131
N. GARDNER & S. D. PROBERT (UK)
- Gas Emissions from Landfills and their Contributions to Global Warming . . 165
N. GARDNER, B. J. W. MANLEY & J. M. PEARSON (UK)
- Energy and Environmental Management Information Systems 175
P. K. MARTIN (UK)
- Opportunities and Constraints Posed by Fuel Poverty on Policies to Reduce the
Greenhouse Effect in Britain 185
B. BOARDMAN (UK)

Number 3

- Environmental Impacts of Atmospheric Nitrous-Oxide 197
O. BADR & S. D. PROBERT (UK)

- Vernacular Architecture of Oman: Features that Enhance Thermal Comfort
Achieved within Buildings 233
H. AL-HINAI, W. J. BATTY & S. D. PROBERT (UK)

- Off-Peak Energy Storage for Domestic Applications in Christchurch, New
Zealand 259
G. J. PARKER (New Zealand)

Number 4

- Heat-Transfer Correlations for an Immersed Finned Heat-Exchanger Coil
Transferring Heat from a Hot-Water Store 283
L. P. CHAUVET, D. J. NEVRALA & S. D. PROBERT (UK)

- Energy Audit of an English Farm 315
A. E. B. TAYLOR, P. W. O'CALLAGHAN & S. D. PROBERT (UK)

- Multi-purpose Mathematical Model for Electromagnetic-Heating Processes . . . 337
R. KAUR, M. NEWBOROUGH & S. D. PROBERT (UK)

